



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/585,859	07/11/2006	Kwang-Jin Kim	123032-06081980	7732

23429 7590 07/24/2009
LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER

MORAN, KATHERINE M

ART UNIT

PAPER NUMBER

3765

MAIL DATE

DELIVERY MODE

07/24/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/585,859

Applicant(s)

KIM, KWANG-JIN

Examiner

KATHERINE MORAN

Art Unit

3765

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 July 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/CDC)
- Paper No(s)/Mail Date 7/11/06

- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Objections

1. Claims 1,10, 11, and 15 are objected to because of the following informalities: claims 1 and 11: there is no antecedent in the claim for "the thenar" and "the lower part", claims 10 and 15: there is no antecedent for "the second knuckle portion". Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-7, 9, and 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Morita (U.S. 7,089,600). Morita discloses the invention as claimed. Morita teaches a glove which could be used as a golf glove, comprising a base part formed into glove shape 1, and a filling part 8,9 formed on a region corresponding to a groove between a thumb and index finger, one portion of dorsal surface and palmar surface of the thumb 2 and index finger 3, and the lower part of the index finger and the thenar of the thumb of the palm, thereby providing a comparatively thicker area than the base part. The filling part extends to a wrist portion on the base part as shown in Figure 2, with the filling part and base part formed in a body. The filling part is attached on the base part and the filling part includes a resin rubber coating layer formed on the base part. The filling part is extended to a palmar portion of the second knuckle portion of the thumb portion as

shown in Figure 2. Regarding claim 3, soft implant portion 9 is formed on one portion of filling part 8. Regarding claim 5, soft implant material 8 is formed inside of the filling part.

4. Claims 11, 12, 14, and 15 are rejected under 35 U.S.C. 102(b) as being anticipated by Szczesuil et al. (U.S. 6,543,059). Szczesuil discloses the invention as claimed. Szczesuil teaches a glove that may be used as a golf glove, comprising a base part formed into a glove, and a resin coating layer filling part 12 bound to a portion corresponding to the base part by coating. The coating layer forms a first filling part formed on a region corresponding to a groove between a thumb and an index finger, and one portion of dorsal surface and palmar surface of the index finger and a second filling part formed on a region corresponding to one portion of dorsal surface and palmar surface of the thumb of the base part, and the thenar of the thumb of the palm, wherein the first and second filling parts provide a comparatively thick area in comparison with the base part. The filling part 12 is extended to a wrist portion corresponding to a lower portion of the second filling part on the base part and is extended to a palmar portion of the second knuckle of the thumb portion.

5. Claims 1 and 8 are rejected under 35 U.S.C. 102(b) as being anticipated by Gameau (U.S. 6,845,519). Gameau teaches a glove 10 which could be used as a golf glove, comprising a base part formed into glove shape, and a filling part 16 formed on a region corresponding to a groove between a thumb and index finger, one portion of dorsal surface and palmar surface of the thumb 2 and index finger 3, and the lower part of the index finger and the thenar of the thumb of the palm, thereby providing a comparatively thicker area than the base part. It is noted that claim 1 doesn't recite the

filling part covering both the dorsal and palmar surfaces of the thumb and index finger, respectively. Garneau's filling part includes a leather layer overlying the pad and the leather is sewn to the glove base as shown in Figure 1.

6. Claims 11 and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Kobayashi et al. (U.S. 6,154,885). Kobayashi discloses the invention as claimed. Kobayashi teaches a glove 1 that may be used as a golf glove, comprising a base part represented by fingers 7A-7C formed into a glove, a first filling part 10,7D formed on a region corresponding to a groove between a thumb and an index finger, and one portion of dorsal surface and palmar surface of the index finger and a second filling part 10,7F formed on a region corresponding to one portion of dorsal surface and palmar surface of the thumb of the base part, and the thenar of the thumb of the palm, wherein the first and second filling parts provide a comparatively thick area at their seams, in comparison with the base part. The first and second filling parts are formed using fabrics, leather, and synthetic leather attached to the base part by sewing.

Conclusion

7. Any inquiry concerning this communication or earlier communications should be directed to Primary Examiner Katherine Moran at (571) 272-4990. The examiner can be reached on Monday-Thursday from 8:30 am to 6:00 pm, and alternating Fridays. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Welch, may be reached at (571) 272-4996. The official and after final fax number for the organization where this application is assigned is (571) 273-8300. General information regarding this application may be obtained by contacting the Group

Receptionist at (571) 272-3700.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Katherine Moran/

Primary Examiner, AU 3765